

# The DX Bulletin

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 254 SEPTEMBER 10, 1984

PROPAGATION: Sep 10, Low Normal; Sep 11, Below Normal; Sep 12, 13, Low Normal; Sep 14, High Normal; Sep 15, 16, Low Normal; Sep 17, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
192	241	171	104	8/30	89	20	3
208	240	177	102	8/31	90	20	3
211	244	182	102	9/1	91	13	3
226	239	169	111	9/2	92	12	3
228	225	173	109	9/3	92	16	3
221	223	188	105	9/4	93	15	2
214	245	177	109	9/5	90	42	3

## SAN FIASCO

CE0AA from Chile's San Felix Island came on on schedule September 3, concurrently with major political unrest in Chile itself. Here-with the straight dope on how to work them:

Max and Fernando are not "real hams" in the traditional sense. While one or both of them knows CW, they are not familiar with amateur radio procedures. For example, their chosen operating frequency of 14.034 MHz is not the standard DXpedition frequency, and their choice of split, "UP 70 KHz," was enough to fool even the most experienced of CW operators. We measured their sending speed the first morning at twelve w.p.m.

CE0AA was also reported on 7070 KHz CW and on 15 Meters; the first one was definitely bogus and the second one is in doubt. Furthermore, the 20 Meter CW signal was quite weak, while their 20 Meter SSB has been over S9...more doubts.

As for SSB, it's lists or nothing, at this point. Naturally, some amateurs were observed trying to get on lists for CE0AA even before the station had made an initial appearance on any band. Best bets seem to be 21.335 around 1800Z, and 14.236, with lists taken at both 2200Z and 2330Z; CE0AA shows later, often several hours later. And not only are the pileups to get on the lists excruciatingly slow, but running of the lists is even slower, with much Spanish-language kibitzing between QSOs.

As we go to press (Sept 7), CE0AA has moved to 21.010 on CW, listening 040-060. Their code speed has picked up, too. On SSB lists, pandemonium reigns and the list-masters are bickering among themselves as to just who has control of the situation.

ALBANIA rumors continue unabated, Martti Laine said to be heading to Tirana again this month. Several German amateurs have also been mentioned as possibilities.

HOW TO WORK CHINA: get together with several ham friends and write a letter to BY1PK; suggest a sked, on CW, for an obscure 20 Meter frequency, around 14-1600Z, on several succeeding Saturday mornings. The fact is, BY1PK has a good signal in North America, they are amenable to Skeds, but they have virtually ceased all general operating appearances (as has BY8AA).

VR6KY and FW8AF are regular check-ins to a KB7SO net, 14.240, 0500Z Tuesdays.

Franz Josef Land stations include RZ10WA and R10; both like 14.035 around 2300Z.

Low Band DXers meeting Sat, Sep 15, at the Wang Country Club in Groton Mass; starts at noon, more info from K2RR in Greenville NH or KE1Y in Tewksbury Mass.

VE3FXT says he'll begin travels Oct 15, to continue one year, and will operate from 100 DXCC countries, starting with GW3WNE, GD4WNE, GM3WNE, then into Europe. DXers working him from a hundred countries will receive a "gold medal." QSL info later.

4M5ARV/6 operation earlier this year from Churum Vega, the highest waterfall in the world, features a three-part, full-color QSL; they're going into the mails now.

W9DXCC PROGRAM (Sep 15) includes W1CF (Low Band expert), KN8Z (Design Electronics Ohio), JALIST (Kenwood), W9QSL Bureau, Advisory Committees, K2GL contest station film, 9N1MM, and, banquet speaker Fred Laun, K3Z0 (exLU5HFI, HSLABD, etc). K9KM for details.

DXPRESS is reporting that old-timer OE6EEG is in touch with a resident of S. Yemen (70) who hopes to be licensed sometime later this year. The last known operation from the People's Democratic Republic of Yemen (then Aden) was VS9ARS, 'way back in 1967.

QST will shortly announce a "call for comments" regarding the opening of the 24 MHz band; most are aware that lack of activity on 10 MHz is in part due to no awards credit there, and the situation on 24 MHz may reflect that knowledge. Your comments will be invited.

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The DX Bulletin (ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request. The DX Bulletin is published at Burnap Brook Road, Andover, CT 06232; Second-class postage paid at Andover, CT. POSTMASTER: Send address changes to The DX Bulletin, Andover, CT 06232.



# MORE ABOUT BY1PK

"I HAVE JUST RETURNED from a trip to the People's Republic of China, where I was very pleased to learn that BY1PK in Beijing is set up for OSCAR 10 operations.

"I was there with my wife and three children and we spent a fascinating afternoon at the BY1PK station. Our guide, after quite a bit of investigation, finally discovered the address and telephone number of the Institute where the station is located and set up an appointment for us to meet the three key men, Mr. Ton, Mr. Wang, and Mr. Yan.

"We were about half an hour late because our driver could not find the Institute, and I was very embarrassed that Mr. Wang had been waiting out on the street for us. He led us up the five flights of stairs for some tea and discussion of Amateur Radio.

"Going into the building, we could see an array of 435 MHz and 145 MHz circularly-polarized antennas with azimuth and elevation rotors and a large tribander. Thus, when we sat down for tea, I immediately asked about their OSCAR 10 operations. Unfortunately, communication was quite difficult, since our guide knew no ham radio terms and since the Chinese hams spoke only Chinese. We did understand, however, that they had no way of figuring out where the satellite was. I offered to send them a printout for the next 18 months, and they were extremely happy.

"With this promise, we moved into the shack--and to my amazement, not only did they have an array of very fancy and complete HF, VHF, and UHF equipment, but also on a table to the left was an Apple II which VE7BC had given to the station. I exclaimed immediately that they could use the Apple to locate OSCAR 10, but they said that the computer did not work since it was missing a part.

"Meanwhile, however, my 11-year old daughter had located a pile of about ten disks, had inserted one of them, and was playing Pacman. Thus, the computer was working. To boot, one of the disks was marked 'W3IWI.' My 15-year old son had soon pushed his sister aside trying to run Tom's program, but the disk would not boot. We needed DOS and there was no Apple disk to be found. A careful testing of all the disks which were there, however, led to the discovery of DOS 3.3 on one of the game disks, and we were in business.

"The next problem was that the only orbital elements on the disk were for OSCARs 7, 8, and the famous 'submarine trajectory' into the water which W3IWI had inserted in the early version of his program. Where could we find a new set of elements? I knew that QST had published them last year, and I had seen a copy of QST in the shack, but I was afraid that they had stopped publishing them this year. I was wrong, however. The March QST set forth a full set of Keplerian elements, signed by Phil Karn and ten minutes later, after computing the latitude and longitude of Beijing the little Apple was printing out up-to-date tracking. Unfortunately, the satellite was not within our range.

"Our next challenge was to teach the Chinese how to run the program and with our French speaking guide, to whom we translated the program, the Chinese hams taking notes in their language, it took about two hours before they were running the program. Once it was running, however, it would be hard to describe their joy. They insisted that I sit down and play on HF.

"By this time it was 1630 GMT. The band was open to the West Coast and I had a wonderful time. Unfortunately for DX lovers, I prefer talking to working a pileup and I spoke to five hams and unsuccessfully tried to raise a fellow ham from 9-Land. Only Californians seemed awake.

"Our new Chinese friends would have been very happy for me to stay, but we had another commitment. They had me sign a form in Chinese which I could not understand but which they explained gave me the right to operate the station and they invited me back as soon as possible.

"Obviously, I now hope to work them on OSCAR 10, but I am afraid that will be very difficult, since their English pretty much rules out SSB contacts, and my CW is nil. I have written them, however, and hope to hear back."

--Bill Brown, K9LF

(This letter reprinted with permission of Amateur Satellite Report newsletter).

## AMATEUR RADIO IN THAILAND

SEVERAL SOURCES have recently shed some light on HS activity, which ceased on December 31, 1982. Tony Waltham, HS1AMH, writing in 73 Magazine's "73 International" column, mentions that the only legal HF activity since the end of 1982 has been specially authorized for contests such as the All Asia and the CQ WW DX Contests. Waltham reports that Thai Director General of the Posts and Telegraph Department, Mahidol Chantrangkul, recently told a "group of prominent amateurs ...that he 'intended to legalize HF for amateur radio by the end of this year.'"

Meanwhile, there is activity in Thailand on 2 Meter FM. The government, specifically the military, has been worried that citizens' use of radios might enable them to have communications during coup d' etat attempts, but on 2 Meter FM that is not a problem, as only five fixed channels are allowed and the authorities have tape recorders running on those channels!

continued next page...



BANDPASS: Call/Frequency/UTC (plus West, Mountain, Central, East report)/Date

A22WZ 14204 13C 1	F6GXB/	OX3PO 14176 01E 3	YN1CC 14020 00E 27
A35EB 14264 04W 31	TK 14006 17E 26	PZ1DV 14028 02E 28	ZC4BI 14018 22E 26
A4XKD 14185 02E 23	(Corsica)	P29KY 7014 11E 26	ZF1LA 14028 03E 28
BY4AA 14155 12E 25	F6GXB/	P29JS 7006 12M 31	ZK1CG 21345 00W 3
BY5RA 14178 13E 29	TK 14025 22E 31	SV1JG/	ZL8BA 14202 04C 1
BY1PK 14032 14M 31	GJ4YBM 14046 21E 26	SV5 14024 22E 26	F6EYS/
BY5RA 14180 12E 2	GJ4YBM 14021 22E 28	S79WHW 14192 16W 26	3A 7001 22E 2
CE8ABF 3795 06E 1	GU4YBW 14045 22E 26	TF3SV 14030 00E 27	3B8DB 7005 03E 30
CE8ERY 14196 02W 24		TF3SD 3788 05E 4	3B8DB 7005 13M 31
CE8ERY 14195 02E 2	H18LC 14025 22E 26	TI4BGA 14023 13E 2	4K1GAG 14197 11E 5
CE8GBL 14243 01E 2	H13PC 14040 22E 31	TU2AB 7025 02E 26	(S. Shetlands)
C08UA 14028 00E 27	HK8HEU 14309 02E 26	TU2AB 7001 03E 28	4Z4AB 14038 22E 25
CP8HD 1830 04E 26	HK8BKX 14010 00E 29	TU1BS 21254 19E 3	4X6JS 7034 03E 1
CT2QN 14009 21E 27	HK8HEU 14227 15W 1	TZ6FE 21335 14W 2	5H3VB 21237 20E 3
C21FS 21240 02W 3	HK8HEU 14170 13C 1	T32AF 7024 05W 30	KC7UU/
C21FC 14309 03W 3	HK8HEU 3800 04E 3	T32AF 7017 05W 31	5N6 14236 23E 30
KA5BPE/	HK8BKX 14021 13E 4	T32AB 21208 19E 3	5N8HAS 7005 01E 31
C6A 14174 12E 3	HL4XM 14027 14E 3	UF6FJ 14185 20M 26	5W1DZ 14179 03W 3
KF6ME/	HL1CG 14037 12E 3	UF6DA 14011 14E 26	5Z4MX 14022 13E 26
DU2 7008 12M 1	HZ1AB 14030 20E 25	UD7DWA 14012 11E 23	5Z4JD 21280 18E 3
EA3VY 1850 08E 4	HZ1AB 7002 01M 26	UL7GBN 14035 01E 26	6Y5IC 3785 05E 2
G6ZY/	HZ1AB 14029 16E 26	UH8EWW 14034 14C 1	7X4BL 14015 00E 37
EA6 14025 01E 30	HZ1HZ 14036 19E 26	UI8OAA 7023 01E 1	8Q7AV 14210 19E 3
EA6KZ 7012 03E 1	H44IA 7008 12M 27	RL8PYL 14014 13E 26	9J2BO 14018 13C 1
	H44IA 7005 12M 30	UM8MO 14031 01E 26	9M2HB 14226 14M 28
	H44IA 14049 04C 1	UM8MM 14016 14E 2	9M2RT 7002 13M 28
EA8AGH 14052 01E 24	I0JU/	RF0FWW 14024 19E 26	
EA8FO 14041 23E 27	IS0 14205 22W 25	UV9BA 7009 14M 1	
EA8ABG 14028 22E 31	IS0OMH 14025 22E 31	VP2MDY 14050 01E 28	
EA9AM 14208 23E 30	JW6BAA 14227 16W 23	VQ9DX 14025 22E 31	
EL1G 14228 01E 4	J28EB 7010 03E 30	VR6TC 14175 03M 30	
FB8WK 7010 13M 28	J88AQ 14175 11E 1	VR6TC 14179 02W 2	
FB8WK 7010 13M 1	AH6FG 3783 09E 1	VS6DX 14230 13E 26	
FG8HJV 14037 13E 26	KH6AT 3785 07E 4	VU2BIT 14010 02E 26	
FG7BM 14009 02E 29	AH8A 14309 04W 3	WB9IHH/	
FG7BG 3509 03E 1	AH9AB 14309 03W 28	V2A 14035 12E 28	
FK8CE 14011 06W 30		XT2BR 14170 00M 26	
FM4DJ 14049 13E 26	KC6JA 14309 04W 3	YC0VM 7014 11E 25	
F08EM 14211 03E 28	(E. Carolines)	YB5ASO 7001 11E 1	
F08GAD 14216 02C 29	KX6AO 14309 04W 3	(Daily)	
FR7BP 7007 13M 31	LX1CU 14036 22E 26	Y11BGD 14215 23E 30	
FW8AF 14236 03E 25	OX3UD 14042 17E 26	YJ8TT 14309 04C 1	
FW8AF 14237 03E 1	OX3UD 14029 02E 29		

NOTE: this is a change:  
please mail reports on  
Fri or Sat to reach  
TDXB by Tuesdays.

Or phone:

203-742-7124

( 24 hours ).

Director-General Chantrangkul was quoted in the Bangkok Post as trying to convince the government that "amateur radio operations were beneficial, in terms of telecommunications technology and social development. Mr. Mahidol observed that amateur radio operators would "not be allowed to operate as freely as in the United States, but they would have more scope than under the existing regulations." He noted that his department is considering setting up a training course for those interested in becoming "VHF volunteer radio operators."

Thailand's heyday of amateur radio, in the 1970's, was, according to one American there during that period, a result of the efforts of the late General Kamchai Chotikul, HS1WR. He was a respected member of the military and was able to provide a believable "guarantee" that amateur radio would not be used for coups d'etat. When the General died, says our source, amateur radio lost its best spokesman. Simultaneously, a feud began among members of RAST, Thailand's amateur society, and the authorities told the hams they should stay off the air and bring their gear in for impoundment. And that's where matters stand today, almost two years later.

Occasionally, HS stations are heard on the HF bands, and they are likely to be foreigners licensed before the "voluntary ban." While the Thai authorities leave these operators alone, their operations are "not authorized." Some Americans in particular, including those selling weapons to the Thais, can operate if they want to.

We fully expect to see Thailand appear in the TDXB Top 73 next year, as newcomers will not have been around pre-1983. Meanwhile, the biggest demand is for a CQ Zone 26 contact, particularly on 40 and 80 Meters for the 5-Band WAZ award. Two upcoming authorized operations may be helpful: HS0HS is expected to be on for the CQ 'Phone Contest at the end of October, and HS0A is slated for the CQ CW Test the last weekend of November. These are likely to be multi-operator efforts and to include Thais, Japanese, Americans, and possibly others.

# CALENDAR

# CONTRIBUTORS

US PHONE BANDS Expanded Sept 1; Issue 248  
 KERMADEC ZL8AFH has left; ZL8BA reported this week  
 PITCAIRN ZL1AMO expedition cancelled  
 UGANDA 5X5GK on 20/15 SSB; no DXCC credit; KC7UU trying  
 CAMBODIA XU1SS skeds resume this week, 14.245/1200Z

S SHETLANDS 4K1GAG on 20 SSB, 40/80 CW  
 ANTIGUA KA2DIV/V2A started Sept 1 for several months  
 MONACO By F6EYS and F6HIX ends Sep 11  
 WILLIS VK9ZA scarce, need reports  
 OBLAST 046 UI8C expedition Sep 6-30

CHINA Skeds: DU9RG, 14.155 or 14.180 Wed/Sat, 1200Z  
 BURUNDI 9U5JB due back on this month  
 CANADA May use special prefixes XJ/ XK, etc, Sep 9-20  
 MALAWI 7Q7LW due back on end of September  
 NIGER 5U7LD may reappear this month, no DXCC yet

GLORIOSO Weak rumors of a Fall operation  
 W9DXCC Glen Ellyn Ill, Sep 15, K9KM for details  
 CROZET FB8WJ/WK leave in Nov; logs on boat this week  
 UAE No reports yet on G3LCS/A6  
 CONTEST CAN-AM Phone Sep 15/16

ST KITTS Rumored prefix switches to V4A-V4Z Sep 17  
 LEICHTENSTEIN HB9NL (HB9NL) Sep 19-Oct 14  
 CONTEST CAN-AM CW Sep 22/23  
 ANDAMANS Petitions denied, Indians still trying for '84  
 MALDIVES 8Q7 by PA3DEV Sep 27-Oct 16

DEADLINE DXCC QSLs to Newington Sep 28 for Dec list; Issue 253  
 CONVENTION DXPO 84, Falls Church VA Oct 13/14  
 SAO TOME WB7RFA trying for Oct 23-Nov 6; 1250  
 S COOKS ZK1XC/XD by PA3BKM, PA3DHH, Oct 23-Nov 5  
 MELLISH Oct 25-Nov 6; 1251

TAIWAN Expedition led by K7UGA in Nov; maybe an Oct one  
 160 Meters DXCC endorsable starting Nov 1  
 DINNER New England DXCC, Nov 10, Boston area; details later  
 S YEMEN Rumors of a resident licensee later this year

KA1BU, KB1BE, PP2ZDD, WB8ZRL, K1XM,  
 W7HRD, KH6BZF, OA4KO/YV5, A13E,  
 K3ZO, K1ST, W4VQ, KE9A, KC7WG,  
 KA1XN, K0CVD, AE1H, N4NO, N4KG,  
 K4BAI, W7YF, W0JRN, KS1Y, KA1SR,  
 K1JA, K6IR, WA8CZS, WA2VUY, W1WY,  
 WA9OVU.

## Q S L S

CE9AH via Radio Club de Chile,  
 PO BOX 13630, Santiago.

CE0AA (San Felix) to Radio Club de  
 Chile, Box 700, Santiago

FP0HWT NOT via AA6D

EL2A 20 CW recently NOT via W3BL

Still looking for info on W9WNV  
 1960's logs...IM4A and VR5AB may  
 be via K4IKR, and VQ8CBN may be  
 via W0BN

OFFICIAL address for YV0AA: Radio  
 Club Venezolano QSL Bureau, PO  
 Box 2285, Caracas 1010-A.

KA4SBE/SU QSLs are currently NOT  
 GOOD for DXCC in Newington; await-  
 ing documentation

NEEDED: current holder of logs for  
 1972 San Felix operation of W9GW  
 and K9KNW; contact TDXB

IRCs for sale: 35 cents each, mini-  
 mum 20, from Bernie McLenny,  
 WB3JRU, 1014 Gadsden Ave, Silver  
 Spring MD 20304

WILLIAM N. PEDERSEN  
 ROBERTO DRIVE  
 AMHERST NH 03031

## NEWSPAPER

U.S.A.  
 Andover, CT 06232  
 (ISSN 0279-8077)

The DX Bulletin

Second Class  
 Postage Paid  
 Andover, CT